COLORADO SPRINGS GAZETTE.

NUMBER 1319 COLORADO SPRINGS, COLO., SUNDAY, OCTOBER 30, 1887. PRICE FIVE CENTS.

THE ANARCHISTS.

It is Rumored That Jay Gould's Visit to Europe

Is the Result of Threatening Letters from Anarchists.

French Deputies Petition the Governor of Illinois

To Pardon the Seven Men Condemned to Death.

An Anarchist Scheme.

NEW YORK, October 29.—An evening paper prints a story to which it connects the departure of Jay Gould for Europe with the approaching execution of the anarchists. The story says that seven of leaders used up on Gould as the most wicked by hold and the most use of his enormous money power, could stay the hand of justice and prevent what they look upon as the slaughter of martyrs. Absurd as this notion is they have not hesitated to act upon it boldly. At first Gould was approached in a neutral rather than in a threatening manner. The reference of the anarchist brotherhood upon his great power and upon his exercise of it on their behalf was set forth in mysterious communications which he received some times by mail and some times by the hands of festive messengers in the street. As suspense set in and the case of the condemned seven became more desperate the anonymous messages became sharper in tone and of a distinctly threatening character. After this change of attitude the mails alone were used for their transmission, none of the letters being delivered to Mr Gould in person. Latterly the warnings have been of so decided a character and so explicit in the ir assertions that Gould, who is not naturally a man of timid disposition, became thoroughly frightened and began, in what hasty preparations for a long contemplated trip to Europe. His departure to day is said to be chiefly due to an entire and natural willingness to pass the day of the anarchists' execution at a place remote from the scene of his possibility of their [illegible] misdeeds. He was accompanied by Mrs Gould, Miss Nellie Gould, aged sixteen, Annie Gould, aged eight and a son aged six years. Just before the Umbria sailed, Mr. Gould found himself the center of a group of reporters and said. "We are going direct to Gibraltar, where my yacht is to meet us. Then we will cruise around the Mediterranean for two months. No business, only pleasure."

The nature of the anarchist communications received by Gould may be judged by the following letter received at the White House yesterday addressed to President Cleveland

"EXECUTIVE MANSION, Washington, October 15

To the President of the United States

The council general of the social democratic federation in Holland, feeling indignant at the infamous judgment of the Illinois supreme court in the case of the Chicago anarchists holds that the throwing of the bomb in the meeting held on May 4th, 1886 was provoked by an outrageous assault of police upon the people's right of free speech. Furthermore, as the thrower of the bomb is not known, the charging of seven anarchists with the guilt of that act is cruelly arbitrary, and the outgrowth of class hatred. Therefore, the several democratic federations of Holland in the name of humanity, liberty and justice, protest against the sentence of death which has been passed on the Chicago anarchists, and deposing the ruling Caesars for making themselves a party to this murder, shall hold the president of the United States personally responsible if [illegible] are taken.

(signed) THE COUNCIL GENERAL
CHARL, Secretary

French Sympathy.

PARIS, October 29.—American anarchists have asked a number of members of the chamber of deputies to petition the governor of Illinois in favor of pardoning the Chicago anarchists. The exodus left met to day and received to send the following to the governor: "In the name of humanity and in the name of the connection between two great republics, the Paris deputies advocating the abolition of political death, ask for the lives of the seven men condemned to death at Chicago."

K. of L. Sympathy.

NEW YORK, October 29.—A meeting held under the auspices of the Knights of Labor took place to night in Union Square to protest against the hanging of the condemned Chicago anarchists. Not more than two thousand people were present. Resolutions were passed calling upon the courts of the nation to immediately release the condemned men and providing for the appointment of a committee to proceed to Illinois and wait upon Governor Ogelsby if the supreme court fails to grant a stay of proceedings.

The Anarchists.

WASHINGTON, October 29.—The executive [illegible] to have died out for the time being with the conclusion of the argument in the supreme court. What little excitement there is left to-day is all in one direction, and they but emphasize the general opinion expressed yesterday that the [illegible] not grant a stay of proceedings. [illegible] Probabilities point to next Monday.

Carlisle's Seat.

WASHINGTON, October 29.—The brief for George H Thobe, contestant against Hon John G. Carlisle was filed with the clerk of the house of representatives to day. The brief asserts that Thobe was elected by six hundred majority. The result is found by rejecting about [illegible]

BURNED TO DEATH.

A Mother and Her Three Children Shut up to Die.

By the Burning of a Boarding House in Leadville.

As Ones Entire Kind in the Court Room.

Gov. Gordon Defends Southern Democrats to Jeff Davis.

Burned to Death.

LEADVILLE, Oct. 29.—About 2 o'clock this morning the Hotel Lincoln, a frame building kept by the widow of Ex-Sheriff Hill, was discovered to be on fire and was entirely destroyed. The hotel was a three story building and was filled with guests at the time. The fire originated in the basement and was well under way before the inmates had any idea of danger. The building took fire in the rear and was a mass of flames before the front was reached. Mrs. Hill, her daughter and a son were burned to death. Mrs. Hill's body was found in the ruins this morning. The bodies of the children were not found. Mrs. Hill was a widow with a family of children. She was well known and highly respected. Her daughter was also well known and was a favorite in society circles. The fire was the most disastrous that has occurred in Leadville for some time. The loss will reach about $100,000, with insurance of about $40,000.

Resolutions of a Conference.

QUEBEC, October 29.—Sir Oliver Mowat, premier of Quebec, presented to the conference on the work of the conference and Mr. Blake moved a resolution regarding [illegible] which stated that [illegible] who framed the British North America act, was happy to see that the resolutions of the provinces would be in the province to [illegible] of the total loss of one form of law [illegible] but only an [illegible] of the [illegible] of the provinces. The very title of the [illegible] of the financial position of the provinces, and their respective claims to [illegible] satisfactorily dealt with, and the conference has come to a conclusion which, if carried out, will meet the requirements of the various provinces without detriment to the general interests of the dominion.

Business Troubles.

DENVER, October 29.—A Cheyenne special says: The assignee of the M. E. Post & Co banking house [illegible] a schedule of assets and liabilities for probate in the court. Total assets $68,75 liabilities, $511,907 57, balance of assets over liabilities $117,395 50.

Barker & Johnson wholesale grocers, were to day closed by the attachments of S. R. Gordon of Nebraska for $4000. A chattel mortgage was subsequently filed against the concern by the building house of T. A. Kent for $45,000. The liabilities will reach the neighborhood of $100,000, assets unknown.

Montana's Indians.

FT. CUSTER, Mont. October 29.—It is learned on good authority that troops will move on Snake Beaver's camp Monday or Tuesday next in such force as to intimidate him. The troops will surround him and cut off his escape.

WASHINGTON, October 29.—Secretary Lamar to-day received a telegram from Indian Inspector Armstrong, on the Crow reservation in Montana, asking permission to [illegible] the Indian police and to furnish them with arms and rations. The request has been referred to the Indian [illegible] for a report.

The Fisheries Question.

CHICAGO, October 29.—The Inter-Ocean to morrow will announce that the Chicago Times has been sold to a syndicate, of which the chief members are Clinton A. Snowden, for many years managing editor of the Times under Mr Storey, and J. S. O West, business manager of an evening publication. It is understood that Mr. Snowden will be editor in chief, assisted by Joseph B. Dunlap as managing editor. The latter was city editor under Mr. Storey.

[illegible]

NEW YORK, October 29.—The following report was received at Hospital Officer Smith. "Alexis passengers, both at Huffman and Swinburne Islands are all well. Only three remain at the hospital and these are entirely convalescent. Two patients from the Britannia, admitted previous to this date, are improving. One child aged one year died yesterday. A child of six years and Angela Galango, aged 40 years, were removed to the hospital.

Cow Boy Murdered.

HOLBROOK, Arizona, October 29.—A courier from Tonto Basin brings news of the killing of a cow boy named William Bonner. He belonged to what was known as the Graham faction and was undoubtedly killed by the Tewksbury crowd. Bonner was supposed to be the man who recently robbed a stage, 15 miles north of Fort Apache, and is said to have participated in the Atlantic and Pacific train robbery, three miles west of Navajo.

Injunction Denied.

DENVER, October 29.—In the United States court, Peter Campbell et al vs the Iron Silver Mines company, an application of complainant for an injunction restraining the defendant from working within that portion of the Sierra Nevada lode, in conflict with the Moyer placer claim, without prejudice to the right of the complainant to renew the application.

[illegible] ality Money Refunded.

WASHINGTON, October 29.—The secretary of state is in receipt of a note from the Chinese minister here returning, by direction of his government a portion of the Rock Springs indemnity lately appropriated by congress, which he represents is the amount of six cases which in the final distribution of the appropriation, had been ascertained to be duplications.

[illegible] Withdrawn.

WASHINGTON, October 29.—The threatened conflict between civil and military forces at the Round Valley California, reservation has been averted by instructions sent by the secretary of war to General Howard to withdraw the United States troop now on the reservation pending a judicial settlement of the matter.

Lives Lost.

MILWAUKEE, October 29.—The propeller Herron is reported lost on Lake Michigan north of Manitowoc, Wis. The entire crew of twenty two persons is supposed to have perished.

A Fatal Slide.

DENVER October 29. Word reached here to day that the east bound Midland passenger train was derailed near Buena Vista by a land slide. So far as learned no one was injured.

English Per [illegible]cution.

DUBLIN, October 29.—L. P Hayden, member for South Leitrim, nationalist, was arrested at Mulangar to day for a breach of the crimes act.

Natural Gas for Denver.

Mining Industry.

At the last meeting of the Colorado Scientific society Mr. T. H Van Diest read a paper on natural gas which contained much of interest to Denver people. The paper of course recognized the fact that the occurrence of gas depends upon the existence of certain geological conditions. The writer accepted as true the theory that every rock formation containing organic remains may contain gas and as all rocks except eruptive rocks contain such remains, gas may be found in any of them, though it does not necessarily follow that it can be found in commercial quantities. To obtain it in such quantities requires a porous stratum of rock to act as a reservoir for the gas and an impervious rock roof to confine it to be reservoir. Such rock formations must lay nearly horizontal and have remained nearly undisturbed over extensive areas, because there is little chance for considerable quantities of gas to remain in broken, crushed and fractured formations. Where such formations rise to the surface the gas has escaped long ago.

Not all of a stratum of rock acting as a reservoir for gas can be expected to yield it in equal quantities. The porous portions, as streaks and patches, [illegible] from which the gas may escape, and to some gravitated and collected to yield commercially important quantities of gas. The quantity of gas that may exist in any one of these belts or patches of porous rock is necessarily limited by the quantity of water present. It is plain that gas cannot exist in those portions of rock that is filled with water but gas may fill the upper portion of a rock while water fills the lower portion. Where an arch of belt of porous rock exists upon or crosses the apex of an anticline are the most favorable chances to find gas. Another condition for success in finding a favorable quantities of gas is the pressure under which it exists. Thus we see that while gas may be found in almost any strained rock its existence in great quantities is limited to spots and patches.

There is good reason to believe that somewhere near Denver a belt exists at considerable depth, which answers the conditions required to find large gas in considerable quantities. The rocks in Colorado which appear to contain the most organic matter, and in which there is the most reason to look for gas are the Fort Pierre group of the Cretaceous. This is the group in which Soda of Canon City is found. It can be expected to be found in northern Colorado about 1,000 feet below the [illegible] at Denver. Above the Fort Pierre group lies the Fox hills group, which is [illegible] for gas. These substances under Denver lie comparatively level, and are far enough from the mountains to be but little disturbed. Careful geological surveys might determine the location of [illegible] near Denver, but the other more necessary conditions which are the porous patches in the [illegible] and the pressure under which the gas exists in such spots, can only be ascertained by boring. A single boring costing [illegible] several are necessary, to determine lines of porous strata. This will require time and money. But even if many borings are required to consider able depth and cost must be insignificant compared with the magnitude of the interest at stake.

All-Paper Cigars.

Albany Express.

Smokers will be interested to know that within a thousand miles from Albany there is a firm which makes large quantities of paper for the avowed purpose. The paper, on reaching the tobacco warehouse, is repeatedly soaked in a strong decoction of the plant. It is then cut up and pressed in moulds which give to each sheet the appearance of the genuine leaf tobacco. So close is the imitation that expert tobacconists and habitual smokers have been deceived. At a recent gathering in the city cigars made from this paper tobacco were passed around and declared excellent. Many of those present declared the cigars were made from fine brands, and so well was the imitation carried out that one man actually insisted that there could be no mistake about the cigars being genuine tobacco.

What Water Can Do.

San Francisco Bulletin.

We have seen what water can do on the deserts of California, and there is a prospect that our example will aid in turning the deserts of the world into a happy refuge for surplus population. From a capital has been quickly redeeming the Lower Sahara by boring artesian wells, and it is just reported that in that region are now forty three oases with 14,000 inhabitants and 150,000 flourishing forest trees and 100,000 fruit trees. The land produces to be very fertile and the climate salubrious.

CHAMBERLAIN'S VISIT.

England's Representative on the Fisheries Commission.

Starts for this Country, Guarded by Detectives.

He is Assured of a Cordial Reception by Americans.

Emperor Joseph Hopes for the Maintenance of Peace.

Chamberlain for America.

LONDON, October 29.—Chamberlain, member of the Behring sea commission, was to-day on board the steamer Etruria, which left Queenstown for New York at 1 o'clock this afternoon. Before leaving he said he was glad to get away from the excitement of London. He had enjoyed the relations between England and America and would continue to do so. He had received the best words for the success of the commission and advised those who had suffered loss to seek justice by the union and maintain the submission to be attached to them by their fellow subjects. The greatest enemies of the commonwealth, he declared were those who would destroy public confidence or impair the integrity of the empire.

An official denial has been made of the rumors that President Cleveland had requested Lord Salisbury to cancel the appointment of Chamberlain to represent England in the fisheries negotiations and it was announced that Chamberlain would be assured of a cordial reception by the American authorities despite the attacks made upon him by interested parties.

Upon the arrival of Chamberlain at Liverpool the station was cleared and the public was not admitted. The station was strongly guarded by policemen and a number of detectives followed Chamberlain from the station, it being expected that an attack would be made upon him in the street. He was cheered and hooted as he passed along.

A special cable says: Chamberlain, who will leave to-day by the Etruria, will be accompanied by two English detectives, who at New York are to be joined by two American detectives familiar with all the prominent agents of Clan Na Gael.

Emperor Joseph Hopes.

VIENNA, October 29.—Emperor Francis Joseph received the members of the Austro-Hungarian delegation to day. In an address to the delegation the emperor said that the foreign relations of the empire were favorable and gratifying. He hoped the Bulgarian question would retain its local character and that it would ultimately be settled in accordance with Bulgarian wishes and with European treaties and interests. Although the condition of Europe continued to be one of anxiety, the belief was justified that the active efforts of [illegible] powers who were working to maintain peace would prevent [illegible]

Wool Market.

Sherman, Hall & Co., of Chicago, in their wool circular of the 25th inst., state that the receipts of wool for the week ending October 22d were 413,850 pounds against 403,344 pounds for the previous week and 281,404 pounds for the corresponding week of last year.

The shipments for the week were 803,825 pounds against 609,853 pounds for the previous week and 906,161 pounds for the corresponding week last year.

Receipts since January 1st, 1887, have been 23,248,465 pounds against 31,983,821 pounds for 1886. The shipments of corresponding periods to date have been 1887 25,409,967 pounds, 1886, 33,696,791 pounds.

The wool market the past week has developed a decided improvement in both tone and demand so far as the bright and desirable wools are concerned, especially the wools from Indiana, Limes, Missouri Iowa, Wisconsin and the best wools from Montana. Both the fine and 3/2 the medium grades have met with a good demand and full prices are readily obtained on the basis of present established values. The outside quoted prices are reached only for the choicest condition of best wools.

Montana wools are in good demand, while no immediate advance in prices is expected. These wools are taken freely at present prices.

Kansas Nebraska Colorado and Wyoming wool that are dark and heavy shrinkage are still very dull and hard to sell. Manufacturers not buying them except on actual tests of shrinkage which are often so great as to make the actual value of the wools very low when compared with merchantable and desirable wools of similar quality.

Sales for the past week have been over 350,000 pounds, more than one-half going to eastern manufacturers.

The wool manufacturing interests are generally in a very healthy and satisfactory condition, the business policy adopted being usually very conservative and legitimate and void of all speculative features, they taking the wool for each week as needed.

The outlook is more favorable for the wool interests, the demand seems to be increasing and prices are generally firm for all except dark and undesirable wools of uncertain shrinkage.

Pulled wools are in good demand but prices hardly so firm.

Pelts are active at full prices. Considerable solicited. [illegible] sale or to be held. Parties still [illegible] wools in the west will undoubtedly obtain more by shipping to this [illegible] any other market.

The following quotations on Colorado wools are given:

	Average	Choice
Fine staple	19@21c	19@22c
Medium do	19@21c	19@22c
Coarse	16@18	18@21
Carpet	18@21c	19@21c

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—AND—
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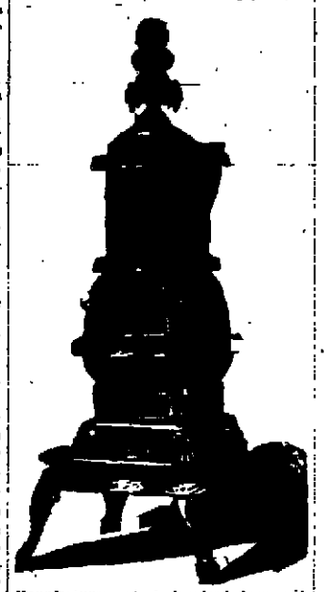

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Fine China and Crockery!

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As Cheap as [illegible] and [illegible]

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Colorado Springs Real Estate Bureau

Colorado Springs Real Estate Agency

Colorado Springs Real Estate Office

Colorado Springs Real Estate Broker

Colorado Springs Real Estate Dealer

Colorado Springs Real Estate Agent

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Advertisements will be changed as often as desired, but a limited number of yearly contracts will be taken.

Address all communications to THE GAZETTE PUBLISHING CO., Colorado Springs, Colo.

R. W. STEELE
Manager of the GAZETTE.

REPUBLICAN COUNTY TICKET

For County Clerk,
L. J. EATON.

For County Treasurer,
A. V. MCGONAGLE.

For County Assessor,
E. T. JENKINS.

For Sheriff,
LEONARD JACKSON.

For County Commissioner,
J. C. PETTIS.

For County Attorney,
H. J. REID.

For County Superintendent of Schools,
REUBEN BURRELL.

For Coroner,
ISAAC DAVIS.

PRECINCT TICKET.

For Justices of the Peace,
THOMAS SHIDELER.
For Constables,
J. W. CHAPMAN.
For Road Overseer,
E. W. ROBERTS.

French sympathy is wasted on the anarchists. They are not condemned to be hung for political opinions, but for complicity with the murder of several Chicago policemen. The sentimentalism of the French is good in its place but it is mawkish when it tries to make martyrs out of such vile material.

The many shouts of Chamberlain's reception is wholly unnecessary. He will be properly received as the representative of a friendly and just nation. The people of this country do not sympathize with his political views however, and their regard for him has been weakened by his break with Gladstone. This will undoubtedly make him a less effective advocate of Canadian views. A man with whom this country had more sympathy would undoubtedly be more influential.

The victory of Gorman in the Baltimore election is a surprise to the whole country. It is said that a good many dead men voted. But of remains for the independent democrats and reform league to prove this. If it is true the opposition is bound to win in the end. The terrible cheats of friends of Tweed in 1868 did not receive any rebuke. He carried the elections of 1869 and 1870 without trouble. It was not until 1871 that the public was sufficiently stirred to act. Maryland, the mines in the state election is will be difficult to repeat the frauds.

Every now and then the so-called "respectable" voters of Denver have a reform circus. They did it two years ago and were successful in electing a man for county clerk who in a month after his election was "bulled" for forgery. They also defeated a man who had served a term as sheriff with an unblemished record and elected a sheriff in his place who has since been indicted and who has two deputies who have just escaped the penitentiary by a legal technicality. This year, it is said there is another reform ticket. But there does not seem to be much basis for it. The candidates for prominent offices on the republican ticket are generally acknowledged to be competent to discharge the duties of the offices for which they are candidates and are respectable men. The opposition therefore has no moral capital. It seems to be made up of the men who for the last three years have had large incomes. The Denver News tries to create the impression that the disaffected are Hill men. But it happens that the supporters of the American ticket number some of the most earnest ward workers for Teller in 1884. Robert Steele, Bill Phillips and Harry Forchet may be mentioned as examples. In fact the leaders of the anti-platform type were nearly all Teller men in 1884. This leaves no political significance beyond the fact that it shows that the opposition is made up of the disaffected from all factions.

GOOD REPUBLICAN DOCTRINE.

The New York city republican convention of last Tuesday had some of the old time character when the republican party was in session by all electing candidates to office. Some few republicans opposed the nomination of a democrat for district attorney. Mr. Elihu Root replied to them in an eloquent speech which can't help converting the whole wide world. It is so thoroughly in sympathy with the best traditions of the party and contains within so much sound political doctrine that we print it entire.

Mr. Chairman and Gentlemen of the Convention:

I yield to no man—not even to the stanch republicanism of the colleague from the Twenty-first district who has just addressed you—in enthusiastic fealty to and faithful devotion to the principles of the republican party. [Applause.] It has formed a part of my deepest feeling my brightest hopes for the future of the country and my most earnest labors. I am proud of the record, of the work of what it has done and is still to achieve.

I have been requested by members of the committee on resolutions whose opinions I feel it my duty to defer to, whose deliberations I am in full accord, to present before you the names of candidates for electors and I intend to do so. I am candidate for district attorney, and the order to see me if you choose, you are at liberty to do so. I am a candidate for district attorney, and the order to see me if you choose, you are at liberty to do so. I am a candidate for district attorney, and the order to see me if you choose, you are at liberty to do so.

[illegible] to his candidacy by another party. In my judgment, formed after long [illegible] and thought. [illegible]

[illegible] the day light in [illegible] and he [illegible] question of personal politics [illegible] what process will [illegible] to nominate C. [illegible] I desire to say personally to the [illegible] and to you gentlemen for the [illegible] [Applause.]

You have [illegible] of this great state knows that for [illegible] has existed [illegible] corrupted corporation. We all know [illegible] elected by the democratic party to discharge [illegible] have been faithless to those [illegible] their entire [illegible] whose representatives [illegible] this great republican party [illegible] and [illegible] [illegible] [illegible]

METEOROLOGICAL.

Prof. Pickering's Account of Meteorology in High Altitudes.

Prof. Upton on Meteorology on Total Eclipses.

The annual meeting of the New England Meteorological Society was held Tuesday afternoon in the Lindsey Hotel at Boston. The following officers were chosen for the ensuing year: President W. H. Pickering of the Institute of Technology; secretary, Winslow Upton of Brown university; treasurer, R. I. Fenner; Desmond Fitzgerald and Edward S. Wood, of Brookline, Mass. Those who read papers were invited to contribute them to the society, all being elected on the board of managers. W. M. Davis, Harvard college; Cleveland Abbe, Washington; B. Westcott, Cambridge; Professor C. R. Lanza and A. Lawrence Rotch, Boston.

Professor W. H. Pickering of Harvard college observatory gave an account of his meteorological work, which has been in progress during the present year on the top of the observatory. He said that the two sciences of astronomy and meteorology hold close relation with each other, and that each can afford the other opportunity for the exchange of ideas. He then gave an outline of the topics to be discussed in the astronomical course of the year.

But as the astronomer who is about to establish a new and permanent observing point there is no knowledge more applicable to his purpose than that which the science of meteorology affords. The varied conditions of the atmosphere are a matter of the first concern to him, and his search must be for that situation where obstructive conditions are least prevalent.

In the establishment of an astronomical observatory in furtherance of the purposes of the Boydon bequest which came to the Harvard college corporation extensive meteorological investigations have been made during the past summer, and will be continued through the winter, in Colorado, which offers many favorable situations for an observatory of high altitude.

The advantage of such altitude is in a reduction of the density of the atmosphere by carrying the point of observation above the lower strata. But such advantage cannot be gained by locating an observatory in a mountainous region unless the atmospheric conditions of all kinds are favorable.

The present number of high stations where meteorological observations are made are but few. In Europe there are only two which exceed 3000 metres in height being about 10,000 and 11,000 feet respectively. Of those less than 3000 metres and more than 2000, there are nine in Europe, and none on this country. Of those between 2000 and 3000 feet above the sea level there are 15 Europe and 3 of the national signal service stations there is one which is prominent on the peculiar mound-like top of Pike's Peak which has an altitude of 14,000 feet, exceeding tuns by [illegible]

These great heights are not known in America, while on this continent than in Europe, there are five in America where 24 stations can be reached by [illegible] facilitating mining work. The highest place in North America is Mt. [illegible] which are 14,295 feet above the sea level a meteorological station has been established for the purpose of Harvard college observatory and is provided with self-recording instruments and placed in charge of competent persons.

Another station is placed part way up the mountain at a height of 13,500 feet and is provided only with self-recording instruments which will be inspected once a week during the winter by a professional meteorologist who will ascend the mountain from the town for the inspection of the upper station also. The town itself is about 10,000 feet above the sea level.

In the Andes range in Peru arrangements have been made for continuous meteorological observations in the interest of Harvard College observatory. The highest point made use of there is a [illegible] 16,000 feet, the lowest station 4,000 feet above the sea. Three other stations of logical observatories are of such [illegible] in operation at these places along the side and at the foot of the range. One will be 12,500 feet altitude, another 10,000 feet and the third at the sea level. It shall prove desirable a station, either meteorological or astronomical, may be placed not far distant at a coming point.

[illegible] above the sea which is higher than the top of Pike's Peak.

The professor gave an account of the working of the self recording instruments for measurement of the temperature, which have proved to be a great improvement on the old method of observation and record. He remarked that various problem arises which it will be necessary to study, which is the separation of whatever may be disclosed as to the temperatures in the daytime, when the instruments are subject to the influence of the sun's heat, the temperature of the air at the [illegible] astronomical observation being the thing sought for.

On examination of the conditions of the clearness of the atmosphere are a part of the work to be done. In the night time the clouds are observed by adjusting a telescope to the pole star and attaching a camera for recording the spectrum. If the result be a blank, it certifies to continuous cloudy conditions during the night; if no continuous it shows a perfectly clear night, if breaks in the line occur here and there, the breaks show the frequency of the passage of clouds.

A sky photometer is among the instruments used the purpose being to measure the brightness of the sky near the sun as compared with the sun. By photographing the spectrum of a star, the [illegible] of the atmosphere for each [illegible] is determined. The [illegible] is determined by the examination of the [illegible] this [illegible] being the manifestation of [illegible] electricity.

The [illegible] and other points the professor [illegible] to [illegible] in considerable detail with [illegible] diagrams or automatic [illegible] of certain of the Colorado mountains, the work of the [illegible] instruments.

[illegible] shadow upon Brown [illegible] of observations during solar [illegible] reported in his statement [illegible] Mr. A. L. Rotch of the Blue Hill [illegible] meteorological observatory, and [illegible] Russia during the [illegible] for the observation of meteorological phenomena occurring during [illegible] eclipse of the sun. He gave [illegible] Mt. Rotch for the [illegible] of the expedition with the [illegible] sun, some of it having [illegible] cloud for this occasion. The [illegible] of clouds during the entire [illegible] of totality [illegible] the observations [illegible] the [illegible] of the [illegible] of the [illegible] of

THE GAZETTE.

SUNDAY OCTOBER [illegible]

RAILROAD TIME TABLES.

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" " pints	1 25	" " per quart	50
Milwaukee Beer, 1 doz quarts	2 00	Sherry, per gallon	$3 00
" " pints	1 25	Port, per gallon	3 00
Denver Brewing Co. " quarts	1 00	Port, per gallon	$1 50
" " pints	1 25	Sherry, per gallon	1 50

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